

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	2,4,5-trimethylthiazole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 21:24

10/036,856

FILE 'MEDLINE' ENTERED AT 21:14:51 ON 09 NOV 2004

FILE 'HCAPLUS' ENTERED AT 21:14:51 ON 09 NOV 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE 'BIOSIS' ENTERED AT 21:14:51 ON 09 NOV 2004  
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FILE 'EMBASE' ENTERED AT 21:14:51 ON 09 NOV 2004  
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=> d his

(FILE 'HOME' ENTERED AT 21:03:46 ON 09 NOV 2004)

FILE 'REGISTRY' ENTERED AT 21:03:53 ON 09 NOV 2004  
L1 STRUCTURE UPLOADED  
L2 50 S L1 SSS SAM

FILE 'STNGUIDE' ENTERED AT 21:04:24 ON 09 NOV 2004

FILE 'REGISTRY' ENTERED AT 21:06:10 ON 09 NOV 2004  
L3 STRUCTURE UPLOADED  
L4 2 S L3 SSS SAM  
L5 83 S L3 SSS FULL

→ deleted species

FILE 'STNGUIDE' ENTERED AT 21:07:53 ON 09 NOV 2004

FILE 'MEDLINE, HCAPLUS, BIOSIS, EMBASE' ENTERED AT 21:09:05 ON 09 NOV 2004  
L6 191 S L5

FILE 'STNGUIDE' ENTERED AT 21:09:22 ON 09 NOV 2004

FILE 'MEDLINE, HCAPLUS, BIOSIS, EMBASE' ENTERED AT 21:14:51 ON 09 NOV 2004

=> s l6 and (?glaucom? or ocular? or ophthalmol? or intra(2a)ocular? or  
intraocular? or retinopath? or diabet? or eye?)

L7 2 L6 AND (?GLAUCOM? OR OCULAR? OR OPHTHALMOL? OR INTRA(2A) OCULAR  
? OR INTRAOCULAR? OR RETINOPATH? OR DIABET? OR EYE?)

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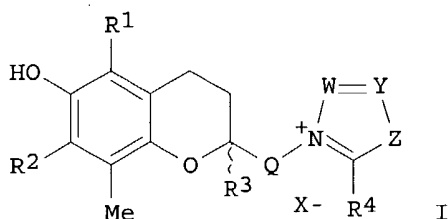
PROCESSING COMPLETED FOR L7

L8 2 DUP REM L7 (0 DUPLICATES REMOVED)

=> d l8 abs cbib kwic hitstr 1-2

L8 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN  
GI

DELACROIX



AB Provided, among things, is a method of treating or ameliorating an indication of the invention in an animal, including a human, comprising administering an effective amount of a compound of formula I, wherein: W and Y are independently N or, resp., CRW or CRY; Z is O, S or NRZ; Q is -CH<sub>2</sub>- or -(CO)-CH<sub>2</sub>-, where the methylene is bounded to a ring nitrogen; RW and RY are independently hydrogen, alkyl, -C.tplbond.CRE, -CH<sub>2</sub>-C.tplbond.CRP, aryl, alkylamino, arylamino, C(O)NH<sub>3</sub>, S(O)<sub>2</sub>NH<sub>2</sub>, etc.; RZ is alkyl, -C.tplbond.CRE, -CH<sub>2</sub>-C.tplbond.CRP, aryl, arylalkyl, or aroylalkyl; R1 and R2 are independently hydrogen, alkyl or hydroxymethyl; R3 is H or -CH<sub>3</sub>; R4 is acetamido, hydrogen, Me, amino, -C.tplbond.CRE, -CH<sub>2</sub>-C.tplbond.CRP, alkylthio, fluoromethyl, etc.; X- is a pharmaceutically acceptable anion.

2002:927189 Document Number 138:11441 Method for treating fibrotic diseases or other indications. Gall, Martin (Alteon, Inc., USA). PCT Int. Appl. WO 2002096362 A2 20021205, 37 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US16846 20020530. PRIORITY: US 2001-PV294438 20010530.

IT **Eye, disease**  
(**retinopathy**; method for treating fibrotic diseases or other indications)

IT 477252-66-7P **477252-67-8P** 477252-68-9P **477252-69-0P**  
477252-70-3P 477252-71-4P 477252-72-5P 477252-73-6P 477252-74-7P  
477252-75-8P 477252-76-9P 477252-77-0P **477252-78-1P**  
477252-79-2P **477252-80-5P** 477252-81-6P 477252-82-7P  
477252-83-8P 477252-84-9P 477252-85-0P 477252-86-1P 477252-87-2DP,  
derivs.

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(method for treating fibrotic diseases or other indications)

IT **477252-67-8P 477252-69-0P 477252-78-1P**  
**477252-80-5P**

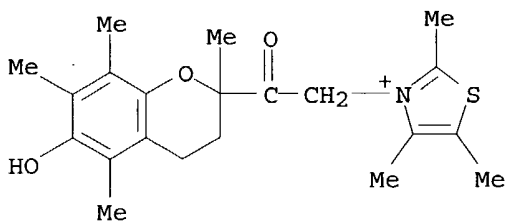
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(method for treating fibrotic diseases or other indications)

RN 477252-67-8 HCAPLUS

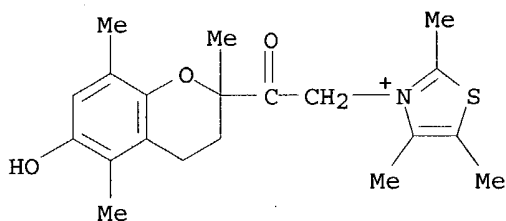
CN Thiazolium, 3-[2-(3,4-dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)-2-oxoethyl]-2,4,5-trimethyl- (9CI) (CA INDEX NAME)

10/036,856



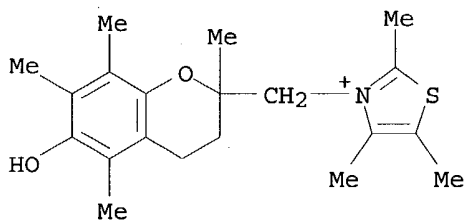
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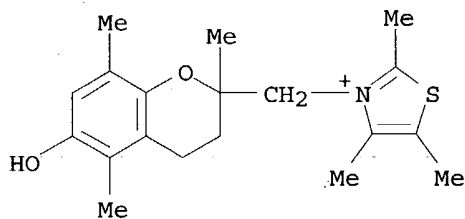
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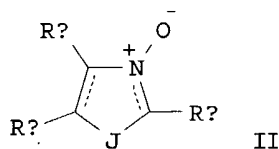
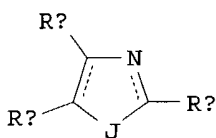
RN 477252-80-5 HCAPLUS

CN Thiazolium, 3-[(3,4-dihydro-6-hydroxy-2,5,8-trimethyl-2H-1-benzopyran-2-yl)methyl]-2,4,5-trimethyl- (9CI) (CA INDEX NAME)



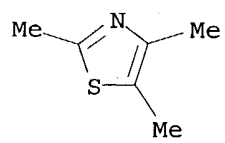
L8 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN  
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DELACROIX



- AB Provided is a method of decreasing **intraocular** pressure or improving **ocular** accommodation, comprising administration of I, II [J = O, S, NR'; Ra-b = H, acylamino, acyloxyalkyl, alkanoyl, alkenyl, alkoxy, etc.; R' = alkyl, alkenyl, H, Ar; Rc = oxo, H, alkyl, alkylthio, H, mercapto, amino, amino-alkyl, etc.]. For instance, 3,5-dimethylphenol was alkylated with bromoacetic acid (110°, 4 h) to yield (3,5-dimethylphenoxy)acetic acid which was coupled to 2-aminothiazole (CH<sub>2</sub>Cl<sub>2</sub>, EDCI, HOBt, NMM) to give 2-(3,5-Dimethylphenoxy)-N-(thiazol-2-yl)acetamide. The activity of example compds. in breaking, reversing or inhibiting the formation of advanced glycosylation end products (AGEs) or AGE-mediated cross-links was determined (no data).
- 2002:521496 Document Number 137:93744 Preparation of thiazole derivatives for the treatment of fibrotic diseases. Wagle, Dilip; Martin, Gail; Bell, Stanely C.; Lavoie, Edmond J. (Alteon, Inc., USA). PCT Int. Appl. WO 2002053161 A1 20020711, 56 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-US50822 20011228. PRIORITY: US 2000-PV259107 20001229; US 2001-PV259239 20010102; US 2001-PV296247 20010606.
- AB Provided is a method of decreasing **intraocular** pressure or improving **ocular** accommodation, comprising administration of I, II [J = O, S, NR'; Ra-b = H, acylamino, acyloxyalkyl, alkanoyl, alkenyl, alkoxy, etc.; . . .
- IT 288-47-1P, Thiazole **13623-11-5P**, 2,4,5-Trimethylthiazole 18640-74-9P, 2-Isobutylthiazole 19952-47-7P, 2-Amino-4-chlorobenzothiazole 109317-64-8P 181070-25-7P, 2,6-Diaminobenzothiazole dihydrochloride 289491-05-0P 302559-76-8P, 2-(3,5-Dimethylphenoxy)-N-(thiazol-2-yl)acetamide 441285-73-0P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (drug; preparation of thiazole derivs. for treatment of fibrotic diseases)
- IT **13623-11-5P**, 2,4,5-Trimethylthiazole  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (drug; preparation of thiazole derivs. for treatment of fibrotic diseases)
- RN 13623-11-5 HCAPLUS  
 CN Thiazole, trimethyl- (9CI) (CA INDEX NAME)

10/036,856

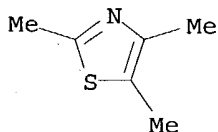


10/036,856

=> d 19 1

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 13623-11-5 REGISTRY  
CN Thiazole, trimethyl- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Thiazole, 2,4,5-trimethyl- (6CI, 7CI, 8CI)  
OTHER NAMES:  
CN 2,4,5-Trimethylthiazole  
CN NSC 170614  
CN Trimethylthiazole  
FS 3D CONCORD  
MF C6 H9 N S  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA,  
CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSChem, IFICDB, IFIPAT,  
IFIUDB, MEDLINE, NAPRALERT, SPECINFO, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Caplus document type: Conference; Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT  
(Reactant or reagent); USES (Uses); NORL (No role in record)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
reagent); USES (Uses); NORL (No role in record)

*selected species*



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

151 REFERENCES IN FILE CA (1907 TO DATE)  
151 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

10/036,856

FILE 'REGISTRY' ENTERED AT 21:19:43 ON 09 NOV 2004

E 2,4,5-TRIMETHYL THIAZOLE/CN

E 2,4,5-TRIMETHYLTHIAZOLE/CN

L9

1 S E3

FILE 'STNGUIDE' ENTERED AT 21:20:30 ON 09 NOV 2004

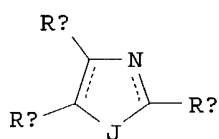
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=> s l9 and (?glaucom? or ocular? or ophthalmol? or intra(2a)ocular? or  
intraocular? or retinopath? or diabet? or eye?)

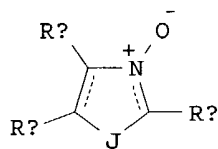
L10 1 L9 AND (?GLAUCOM? OR OCULAR? OR OPHTHALMOL? OR INTRA(2A) OCULAR  
? OR INTRAOCULAR? OR RETINOPATH? OR DIABET? OR EYE?)



=&gt; d 110 abs cbib kwic 1

L10 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN  
GI

I



II

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2002:521496 Document Number 137:93744 Preparation of thiazole derivatives for the treatment of fibrotic diseases. Wagle, Dilip; Martin, Gail; Bell, Stanely C.; Lavoie, Edmond J. (Alteon, Inc., USA). PCT Int. Appl. WO 2002053161 A1 20020711, 56 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2001-US50822 20011228. PRIORITY: US 2000-PV259107 20001229; US 2001-PV259239 20010102; US 2001-PV296247 20010606.

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18640-74-9P, 2-Isobutylthiazole 19952-47-7P, 2-Amino-4-chlorobenzothiazole 109317-64-8P 181070-25-7P, 2,6-Diaminobenzothiazole dihydrochloride 289491-05-0P 302559-76-8P, 2-(3,5-Dimethylphenoxy)-N-(thiazol-2-yl)acetamide 441285-73-0P  
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